



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6445

<b>SERIAL NUMBER</b> 09/857,688	<b>FILING OR 371(c) DATE</b> 10/03/2001 <b>RULE</b>	<b>CLASS</b> 173	<b>GROUP ART UNIT</b> 3721	<b>ATTORNEY DOCKET NO.</b> 024444-938
<b>APPLICANTS</b> John Coogan, Tampere, FINLAND; Jussi Heikkola, Tampere, FINLAND; Simo Sanerma, Lempaala, FINLAND;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/SE99/02274 12/07/1999				
<b>** FOREIGN APPLICATIONS *****</b> FINLAND 982668 12/09/1998				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged		<b>STATE OR COUNTRY</b> FINLAND	<b>SHEETS DRAWING</b> 1	<b>TOTAL CLAIMS</b> 14
Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 2		
<b>ADDRESS</b> 55694				
<b>TITLE</b> Method for correcting positioning errors in rock drilling, and rock drilling equipment				
<b>FILING FEE RECEIVED</b> 1470	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	